

SEQUENCE LISTING

<110> AMANO ENZYME INC.  
SUZUKI, Kanako  
TSUKAGOSHI, Norihiro

<120> Microorganism in which an isomaltose-producing enzyme is deleted

<130> P0205201

<150> JP P2002-307922  
<151> 2002-10-23

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<170> PatentIn version 3.1

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<223> Description of Artificial Sequence: an enhancer sequence

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<210> 6  
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<400> 7

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<210> 8  
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<223> Description of Artificial Sequence: an enhancer sequence

<400> 8  
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<210> 9  
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<223> Description of Artificial Sequence: a DNA fragment including CCAAT sequence and SRE

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<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: a DNA fragment including CCAAT sequence and SRE

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acaaatcaca ctgcag 196

<210> 11  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence: a DNA fragment including CCAAT sequence and SRE

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agtcggcggc cgc 193

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<212> DNA  
<213> *Aspergillus oryzae*

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<210> 13  
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<212> DNA  
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<223> Description of Artificial Sequence: a PCR primer designed for amplifying CCAAT sequence

<400> 13  
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<210> 14  
<211> 44  
<212> DNA  
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<220>  
 <223> Description of Artificial Sequence: a PCR primer designed for amplifying CCAAT sequence

<400> 14  
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<210> 15  
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 <223> Description of Artificial Sequence: a PCR primer designed for amplifying SRE

<400> 15  
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<210> 16  
 <211> 46  
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<210> 17  
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 <212> DNA  
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 <223> Description of Artificial Sequence: a PCR primer designed for amplifying a DNA fragment including CCAAT sequence and SRE

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<210> 18  
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<220>  
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<210> 19

<211> 27  
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<210> 24  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence:a primer for site-directed mutagenesis

<400> 24  
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<210> 25  
<211> 47  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:a primer for site-directed mutagenesis

<400> 25  
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<210> 26  
<211> 26  
<212> DNA  
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<220>  
<223> Description of Artificial Sequence:a primer for site-directed mutagenesis

<400> 26  
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<210> 27  
<211> 5640  
<212> DNA  
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<400> 27  
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cacctatata tgcccagctg ttgtctcttc attcttcttt ggaccaagtt tttactggag 180

tacaatgacc ctgtaatcct accgggtggg cctgatctgg ccgtcggaga acgtagggtt 240

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